TOSHIBA
Portégé 3500 Series

Model(s): **Part Numbers**

Portégé 3500: PIII 1.33/12.1"TFT/256MB/40GB/WLAN/WinXP-TE	PP350U-002GF4
Portégé 3505: PIII 1.33/12.1"TFT/256+256/40GB/WLAN/DVD/WinXP-TE	PP350U-002YXE

Product Highlights

- Innovative Notebook Design
- Comfortable 12" Tablet Screen Design
- Flexible Productivity
- Stay Connected, Your Way
- Ergonomically Astute Design

System Characteristics

CPU *(See CPU Performance Disclaimer)* ◆

- Intel Pentium III processor-M featuring Enhanced Intel® SpeedStep™ technology at 1.33GHz (1.4V)
- Trident CyberALADDiN-T system chipset

L2 Cache

- 512KB Level 2 Cache integrated on die
- 133MHz front side bus clock speed

Memory

- 256-1024MB SDRAM
- 128MB/256MB/512MB PC133 SDRAM, 3.3V
- Data/Address Bus Width: 64bit/32bit

Mass Storage

- 60, 40, 30, and 20GB* 2.5" Enhanced IDE (ATA-5) hard disk drive; 9.5mm height
- 30GB and 20GB: 4200rpm drive rotation, 60GB and 40GB: 5400rpm drive rotation

Graphics/Video

- 12.1" Poly-silicon TFT Color LCD; internal display supports up to 16M colors at 1024 x 768
- Trident CyberALADDiN-T graphics controller; 16MB external UMA video memory
- 3D Graphics Accelerator, AGP bus support
- External Color Support
  800 x 600; 16M colors
  1024 x 768; 16M colors
  1280 x 1024; 64K colors (virtual display)
  1600 x 1200; 64K colors (virtual display)

Input Devices

- Keyboard: 84 keys with 12 function keys, 2.7mm key stroke, 6mm height, 19mm key pitch; Dedicated Windows® & Application keys support; HotKey function
- Integrated TouchPad
- Toshiba Tablet Pen with hovering feature
- 4 Hardware Buttons: Windows Security Button, PageUp**, PageDown**, and Enter/Menu**

Expandability

- 1 User-accessible expansion memory slot
- 1 Type II/Type I PC Card slot; PCMCIA R2.01, PC Card16, CardBus
- 1 SD card slot
- 1 CF Type II slot

Communications

- Integrated V.92 modem

Due to FCC limitations, speeds of 53kbps are the maximum permissible transmission rates during Download. Actual data transmission speeds will vary depending on line conditions.

- Integrated 10 Base-T/100 Base-TX Ethernet
- Integrated Fast Infrared (4Mbps)
- Optional Integrated Bluetooth (v1.1)
- Integrated Wi-Fi™ compliant wireless LAN (802.11b)

Ports

- RGB (monitor) port
- 2 Universal Serial Bus (USB) 2.0 ports
- RJ-45 LAN port
- RJ-11 modem port

Physical Description

- Dimensions (WxDxH): 11.6" x 9.2" x 1.2/1.3"
- Weight: 4.1 lbs
- LED Indicators: Power, Hard Drive, DC-IN, Battery, Wireless Communication, SD Card, Caps Lock, Arrow, Numeric

Sound

- Ali M1535 integrated software sound
- 16-bit stereo with built-in speaker and microphone
- Direct 3D Sound; DirectSound and DirectMusic; Full Duplex and MIDI support
- Sound Volume dial
- Microphone port, headphone port

Power Supply

- AC Adapter: 45W external AC Adapter (15V x 3A), 100-240V / 50-60Hz frequency (Universal) input voltage
  Dimensions (WxDxH): 3.6" x 1.6" x 1.1"
  Weight: 0.4 lbs
- Battery Pack: 6-cell, rechargeable, removable Lithium-Ion battery
  Dimension (WxDxH): 8.9" x 2.9" x 0.5"
  Weight: 0.7 lbs
- Battery Life: Up to 3.5H Main Battery

Battery life may vary depending on applications, power management settings and features utilized. Recharge time varies depending on usage.

Security

- Slot for cable lock; Memory, HDD and modem/LAN (by screw only); User Power-on password, HDD Password, Screen Blank and Keyboard Lock (by Hotkey), Screen Saver (by software).

Bios

- TSETUP, ACPI V1.0b, VESA V2.0, DPMS Support, DDC2B Support, SM BIOS V2.3, PCI BIOS V.2.1 Support

Operating System

- Microsoft® Windows XP Professional Tablet Edition

Additional Software

- Adobe Acrobat Reader
- Symbol Commander
- Zinio Reader
- Windows Media Player
- Microsoft Internet Explorer
- Toshiba Custom Utilities

Warranty

- Portégé 3500: 3 year parts and labor, 1 year battery
- Portégé 3505: 1 year parts, labor, and battery

Environmental Specifications

- **Temperature:** Operating: 5° to 35°C (41° to 95°F); Non-operating: -20° to 65°C (-4° to 149°F)
- **Thermal gradient:** Operating: 15°C per hour maximum; Non-operating: 20°C per hour maximum
- **Relative Humidity:** Operating: 20% to 80%; Non-operating: 10% to 95%
- **Altitude (relative to sea level):** Operating: -60 to 3000 meters; Non-operating: -60 to 10,000 meters
- **Shock:** Operating: 10G; Non-operating: 60G
- **Vibration:** Operating: 0.5G; Non-operating: 1.0G

Accessories

Toshiba Accessories

PA3241U-1ACA	45 Watt AC Adapter
PA3083U-1ACA	75 Watt AC Adapter
PA3228U-1BRS	Battery Pack
PA3091U-1CHG	Battery Charger
PA3109U-1FDD	USB Floppy Disk Drive
PA3242U-1ETC	Toshiba Tablet Pen

Targus Accessories

PA1315U-1NCS	Toshiba 3-in-1 Cover - Nylon
PA1316U-1NCS	Toshiba 3-in-1 Cover - Leather
NW24XCD	PC Card CD-ROM drive
NWDVD04	PC Card DVD-ROM drive
NW930U	PC Card DVD-ROM/CD-RW drive

KINGSTON Memory

KTT-SO133/128	128MB Memory

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KTT-SO133/256	256MB Memory
KTT-SO133/512	512MB Memory

Wi-Fi (Agere

8484415560	Orinoco Wireless LAN PC Card (Gold)
7000011030	AP-2000 (802.11a/b) Access Point
8485878380	Orinoco AP-500 Access Point

Product/Part Numbers/UPC

Portégé 3500 – PIII 1.33/12T/256MB/40GB/WLAN/WinXP-TE
Part# PP350U-002GF4 UPC Code: 032017163386

Portégé 3505 – PIII 1.33/12T/256+256MB/40GB/WLAN/WinXP-TE
Part#PP350U-002YXE UPC Code: 032017162273

***GB = 1 billion bytes**
**** Programmable buttons**

◆Central Processing Unit ("CPU") Performance Disclaimer:

CPU performance in your computer product may vary from specifications under the following conditions:

- use of certain external peripheral products
- use of battery power instead of AC power without changing factory pre-set power management settings
- use of certain multimedia games or videos with special effects
- use of standard telephone lines or low speed network connections
- use of complex modeling software, such as high end computer aided design applications
- use of computer in areas with low air pressure (high altitude >1,000 meters or >3,280 feet above sea level)
- use of computer at temperatures outside the range of 5°C to 35°C (41°F to 95° F) or >25°C (77°F) at high altitude (all temperature references are approximate).

Under some conditions, your computer product may automatically shut-down. This is a normal protective feature designed to reduce the risk of lost data or damage to the product when used outside recommended conditions. To avoid risk of lost data, always make back-up copies of data by periodically storing it on an external storage medium. For optimum performance, use your computer product only under recommended conditions. Read additional restrictions under "Environmental Conditions" in your product Resource Guide. Contact Toshiba Technical Service and Support for more information.

Return Policy

TAIS does not accept the return of component parts, or bundled software, which have been removed from the PC system. Pro-rata refunds on individual PC components or bundled software, including the operating system, will not be granted. If you wish to return a complete PC system, contact the TAIS dealer where you purchased the product, and comply with the dealer's standard return policies and procedures.

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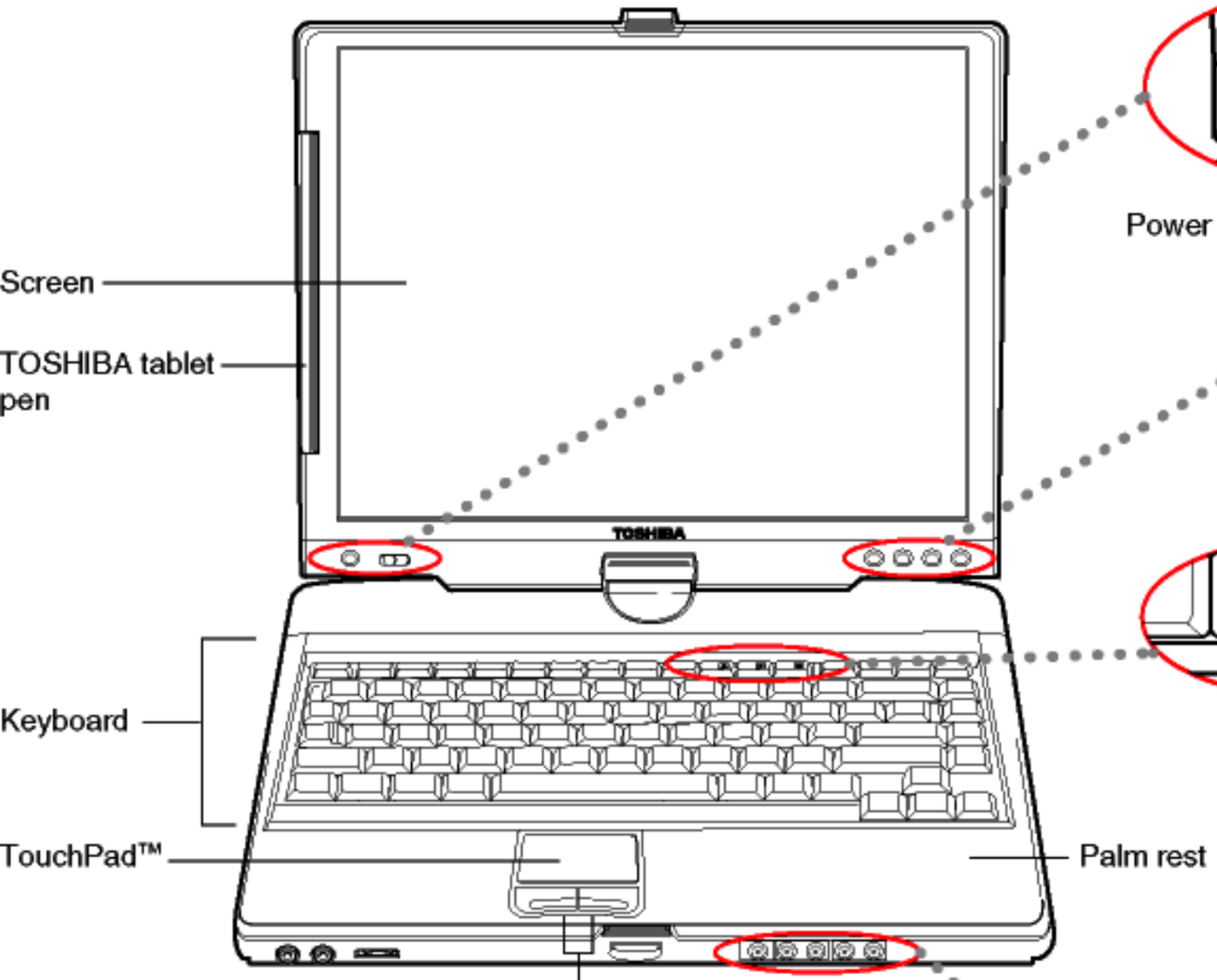
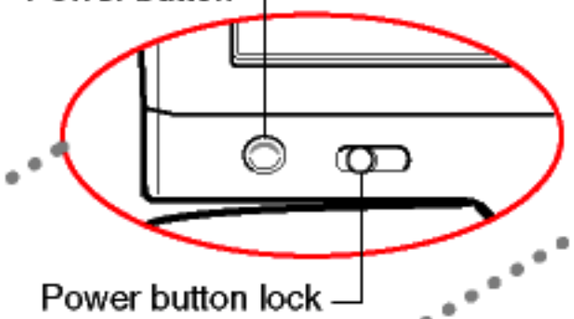
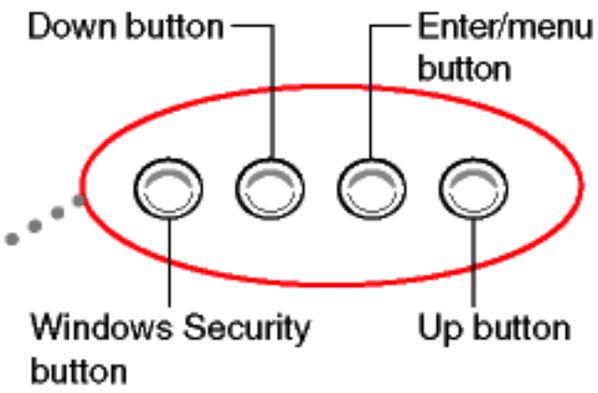
Front with display open



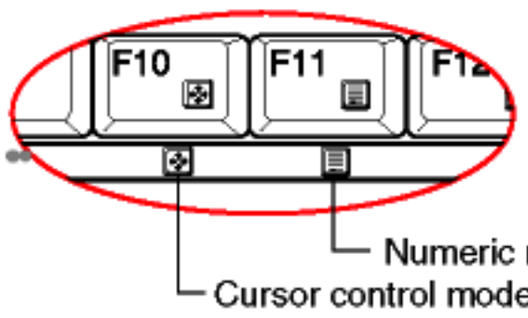
Control panel

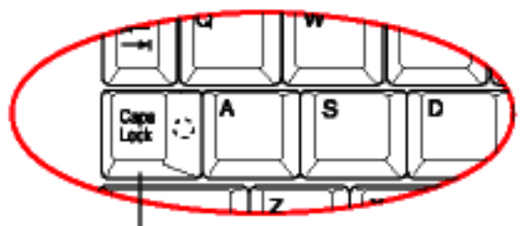


Display system buttons

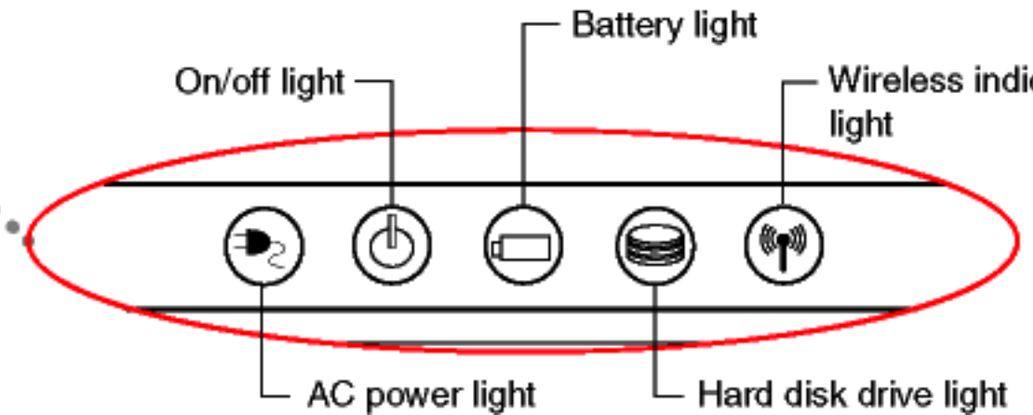


Keyboard indicator lights

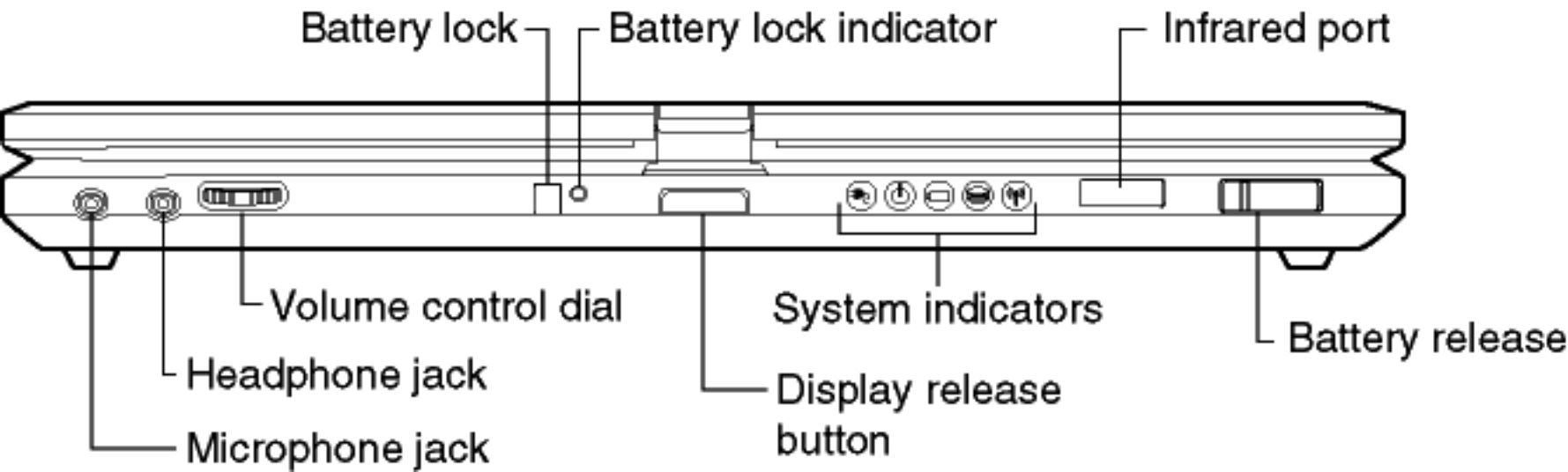




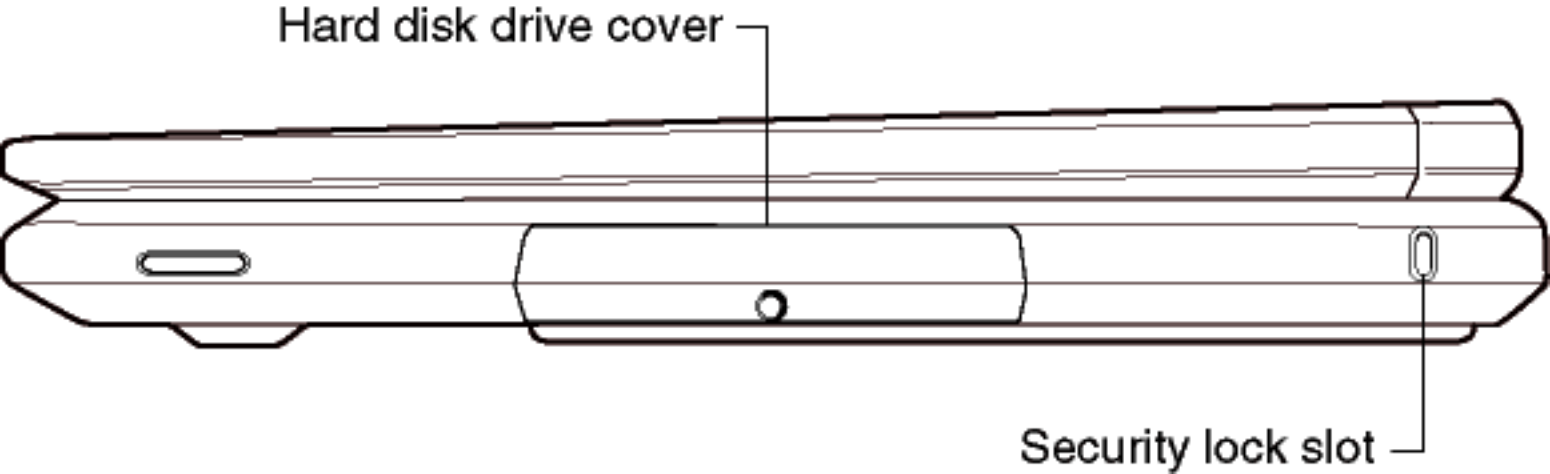
System indicator panel



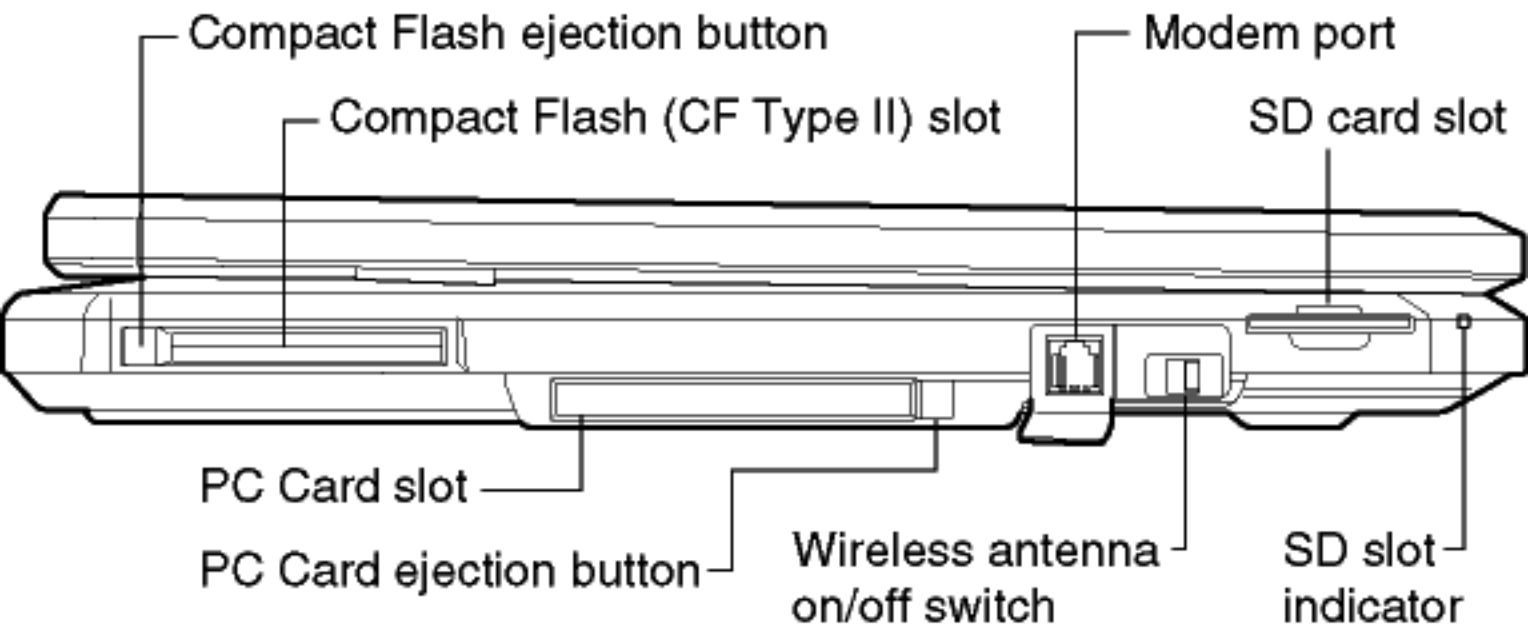
Front with display closed



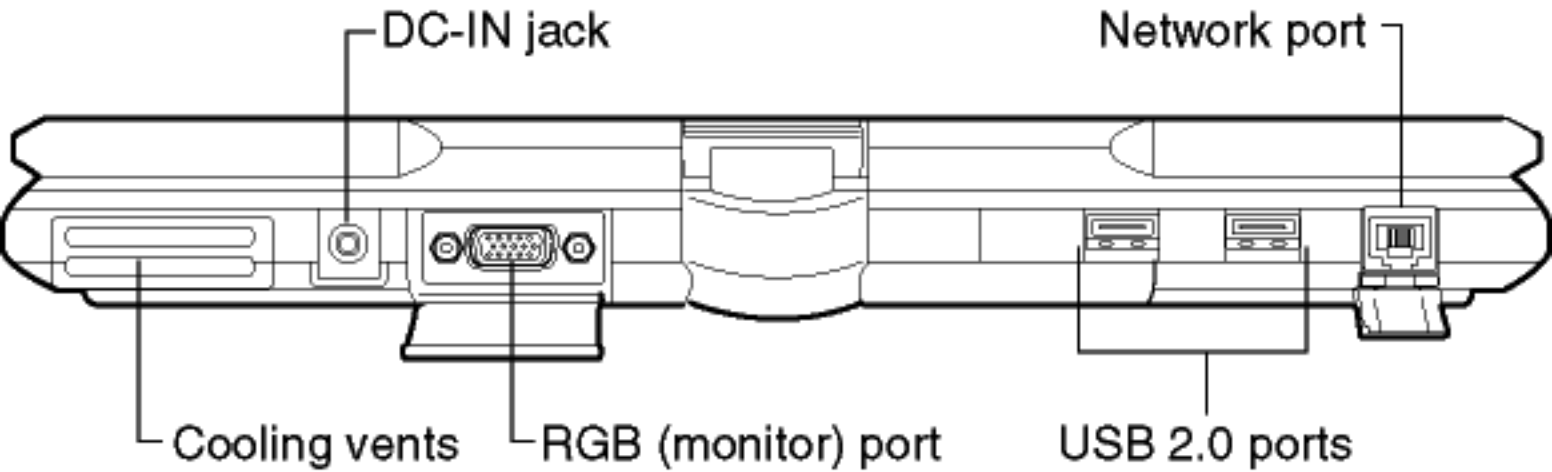
Right side



Left side


Compact Flash ejection button
Compact Flash (CF Type II) slot
Modem port
SD card slot
PC Card slot
PC Card ejection button
Wireless antenna on/off switch
SD slot indicator

Back


DC-IN jack
Network port
Cooling vents
RGB (monitor) port
USB 2.0 ports

Underside